

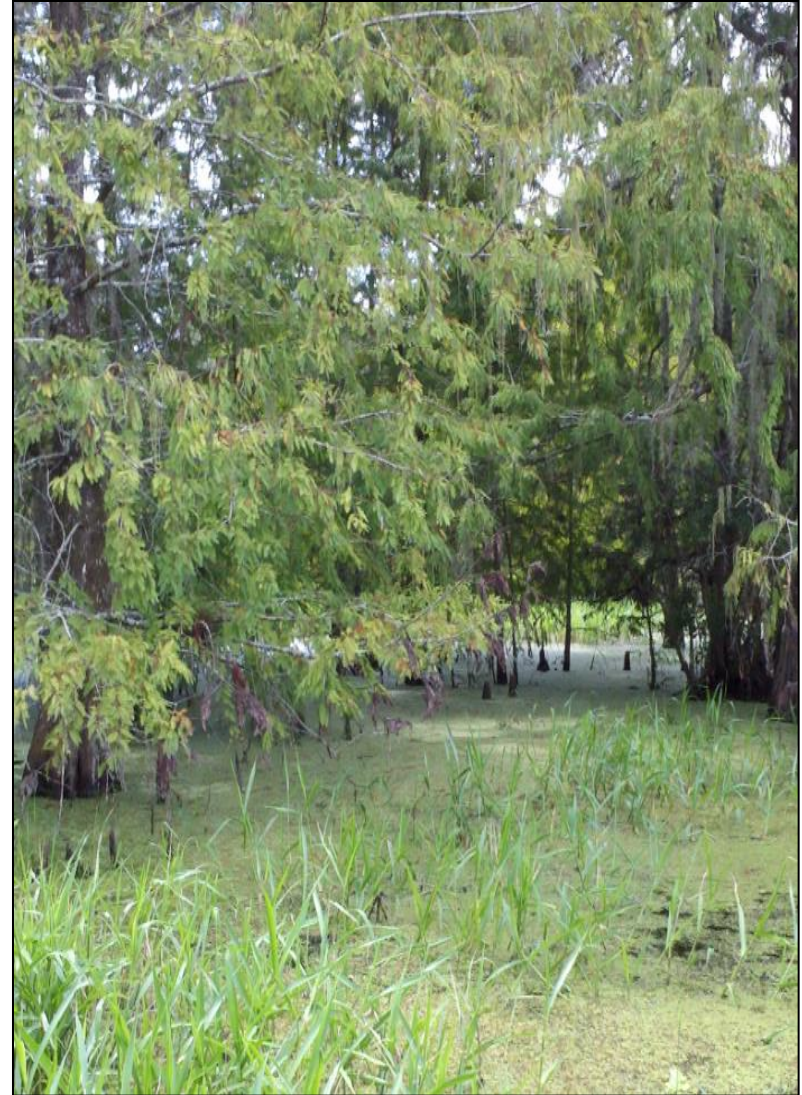
Dispersed Water Management NE-PES 2 Contracts

**Governing Board Meeting
December 11, 2014**

**Beth Lewis, State Policy Chief
Office of Everglades Policy and Coordination**

Dispersed Water Management NE-PES 2 Contracts

- The Governing Board approved the Northern Everglades Payment for Environmental Services 2nd Solicitation (NE-PES 2) Rankings in July 2013
- The Governing Board approved contracts for the first and second ranked projects
 - Blue Head Ranch – Oct. 2013
 - Mudge Ranch – Dec. 2013



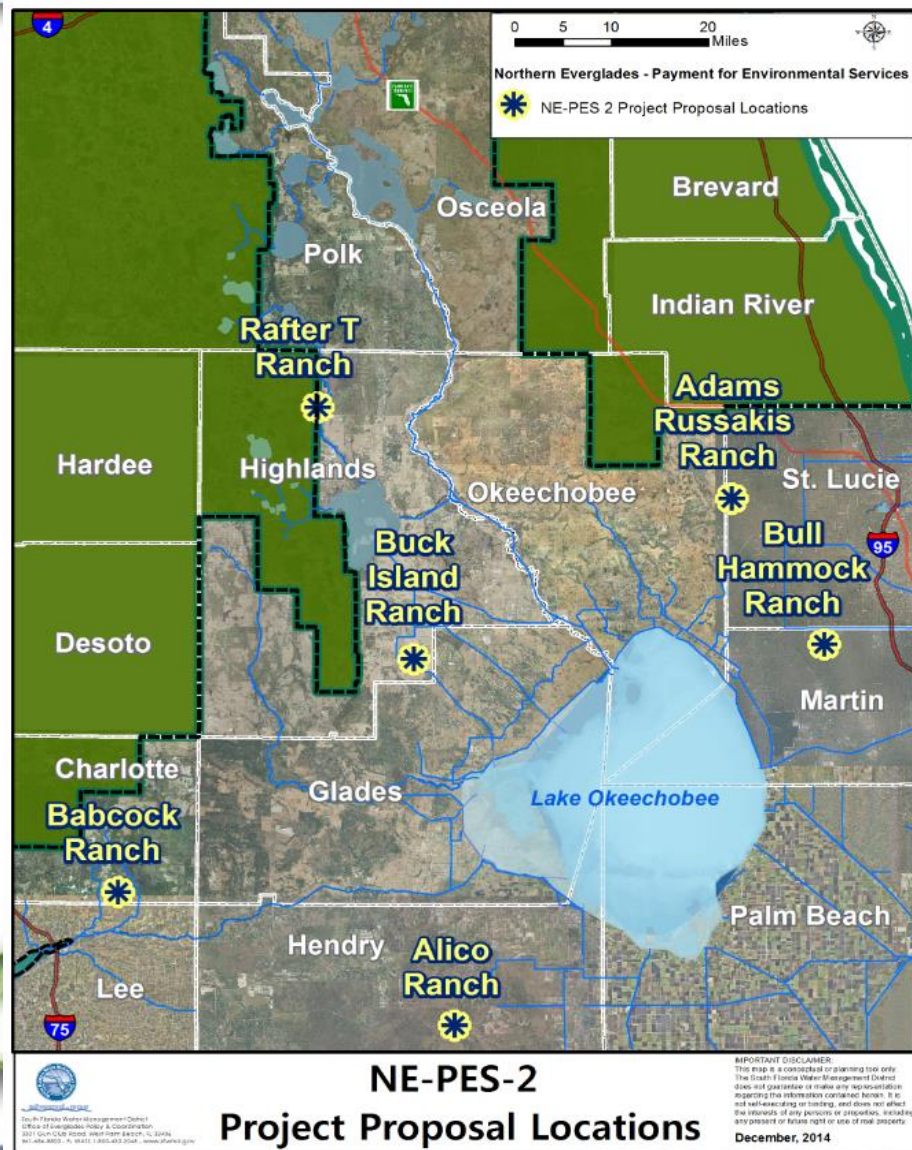
Dispersed Water Management NE-PES 2 Contracts



- The Board allowed the rankings to be held in place until July 2014 pending receipt of legislative funds
- 2014 Florida Legislative Session provided additional funding
- The Governing Board subsequently approved extending the rankings to December 15, 2014

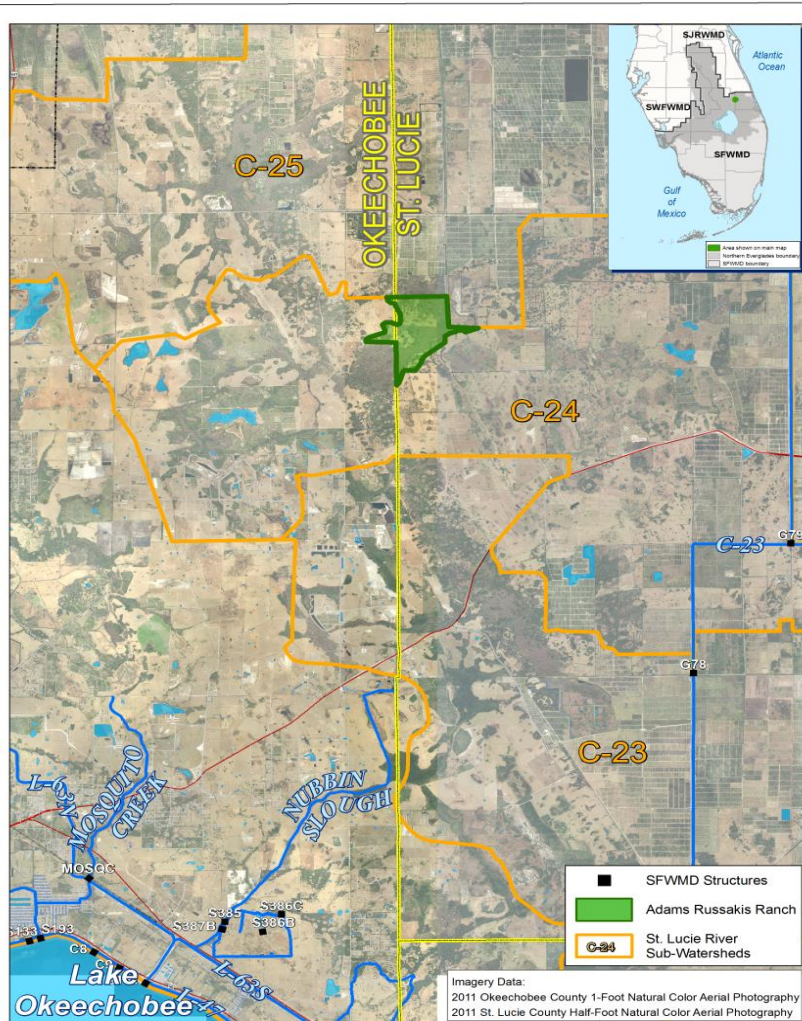


Dispersed Water Management NE-PES 2 Contracts



- The next six ranked projects have been negotiated
- Projects add 95,812 ac-ft of storage to DWM Program
- Each contract has one year of construction and 10 years of operation
- Each contract provides termination for cause, convenience and funding
- Staff recommends approval of each contract

NE-PES 2 Contract - Adams Ranch, Inc. & Russakis Ranch, LLC

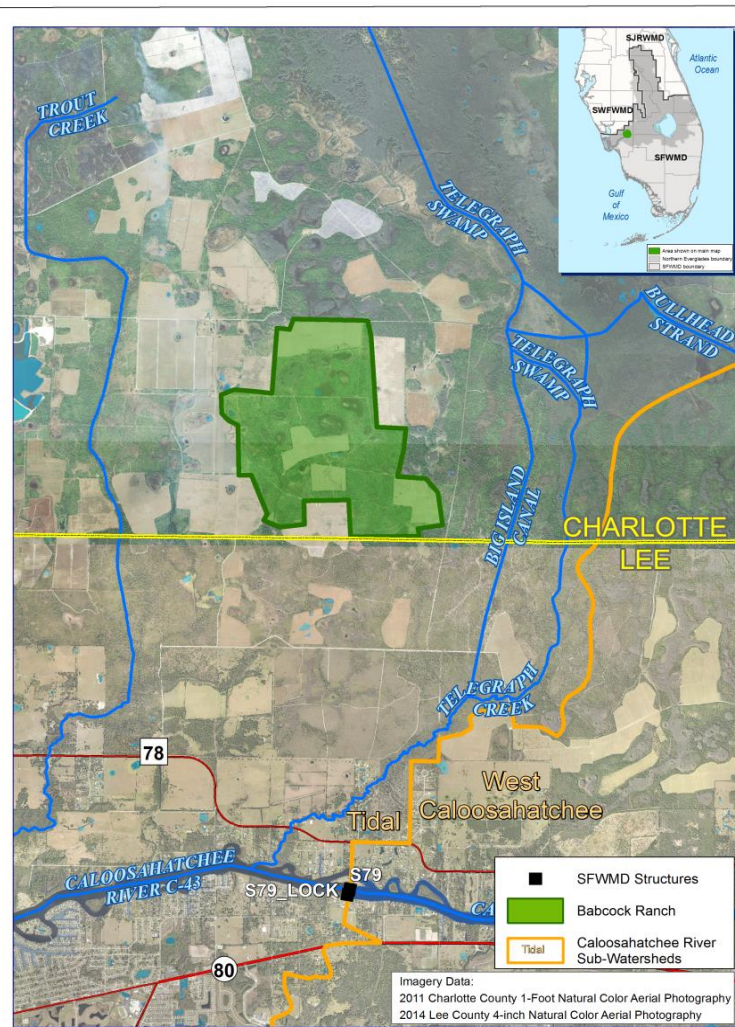


- 1,000 acres of ranch land
- Retention: 508 ac-ft/yr
- Design, Permitting and Construction: \$50,500
- Annual Lump Sum Cost: \$57,500
- Cost per ac-ft: \$125

Resolution No. 2014 - 1210

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with Adams Ranch, Inc. & Russakis Ranch, LLC for a Dispersed Water Management Program Northern Everglades Payment for Environmental Services Project for the purpose of providing water retention services on ranchlands in the St. Lucie River Watershed in an amount not to exceed \$625,500, of which \$50,500 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600003128)

NE-PES 2 Contract - Babcock Property Holdings, LLC

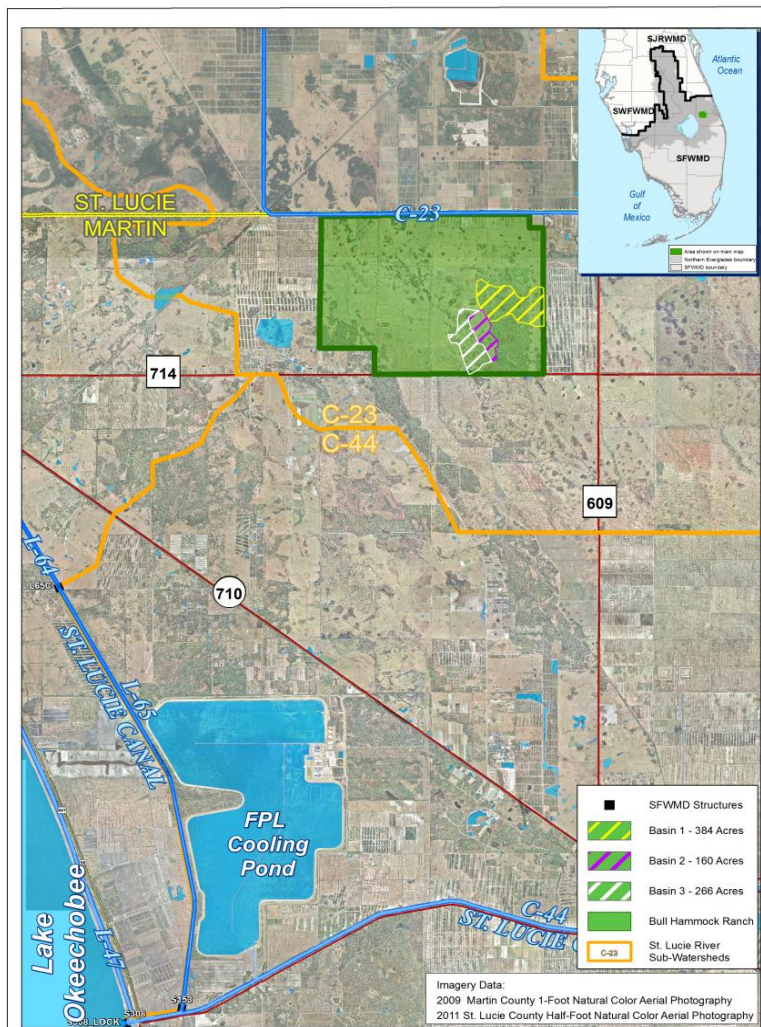


- 1,499 acres of ranch land
- Retention: 1,214 ac-ft/yr
- Design, Permitting and Construction: \$189,367
- Annual Lump Sum Cost: \$150,222
- Cost per ac-ft: \$119

Resolution No. 2014 - 1211

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with Babcock Property Holdings, LLC for a Dispersed Water Management Program Northern Everglades Payment for Environmental Services Project for the purpose of providing water retention services on ranchlands in the Caloosahatchee River Watershed in an amount not to exceed \$1,409,365, of which \$189,367 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600002879)

NE-PES 2 Contract - Bull Hammock Ranch, LTD.

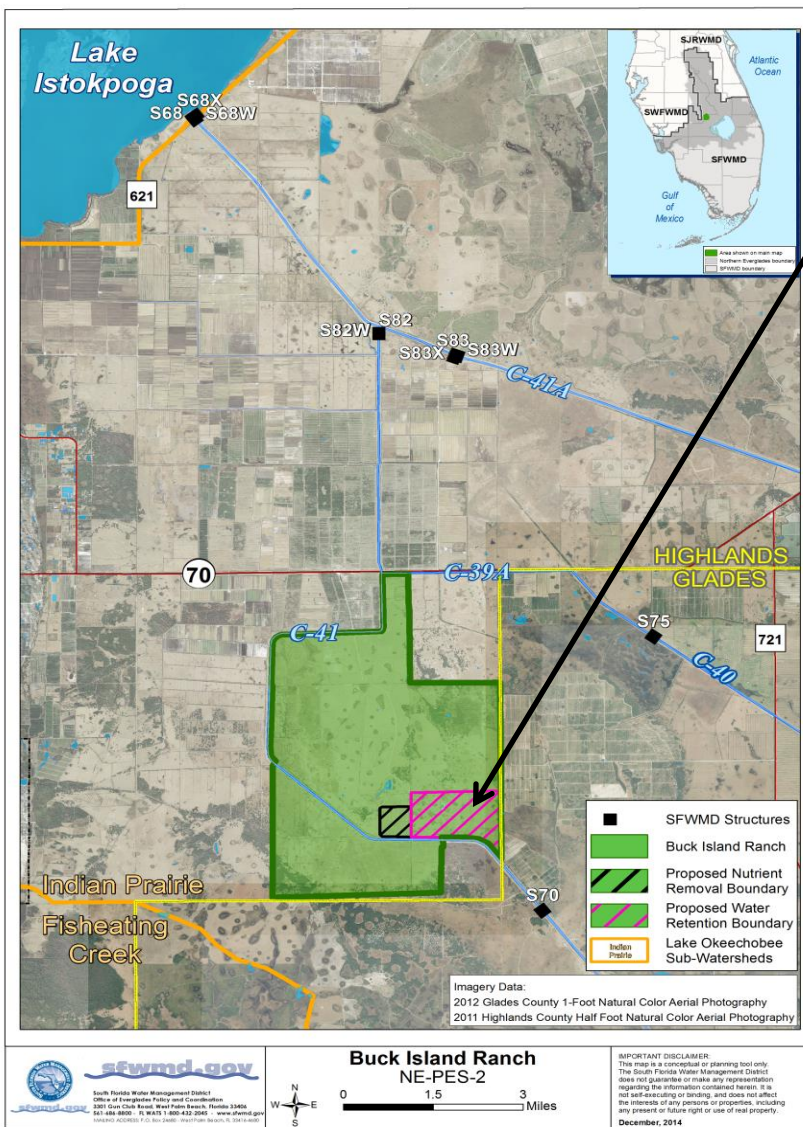


- 608 acres of ranch land
- Retention: 228 ac-ft/yr
- Design, Permitting and Construction: \$0
- Annual Lump Sum Cost: \$28,500
- Cost per ac-ft: \$125

Resolution No. 2014 - 1212

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with Bull Hammock Ranch, LTD for a Dispersed Water Management Program Northern Everglades Payment for Environmental Services Project for the purpose of providing water retention services on ranchlands in the St. Lucie River Watershed in an amount not to exceed \$285,000, of which \$28,500 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600002880)

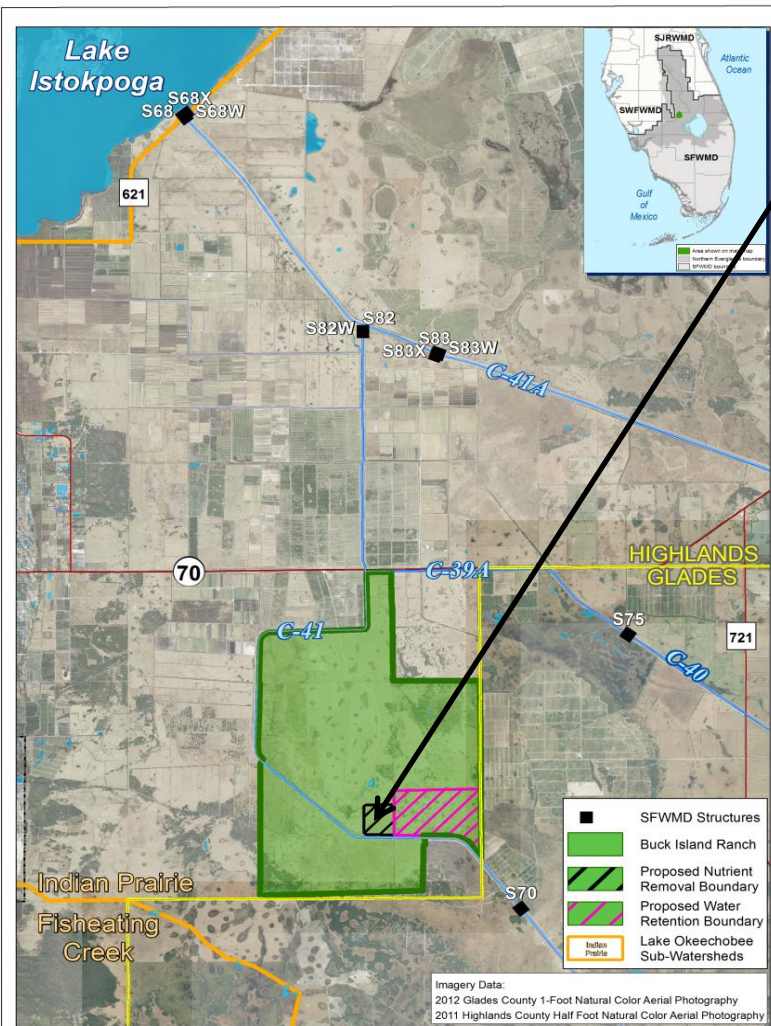
NE-PES 2 Contract - MacArthur Agro-Ecology Research Center (Component 1)



■ Component 1- Water Retention

- 859 acres of ranch land
- Retention: 620 ac-ft/yr
- Design, Permitting and Construction: \$362,000
- Annual Lump Sum Cost: \$32,000
- Cost per ac-ft: \$120

NE-PES 2 Contract - MacArthur Agro-Ecology Research Center (Component 2)



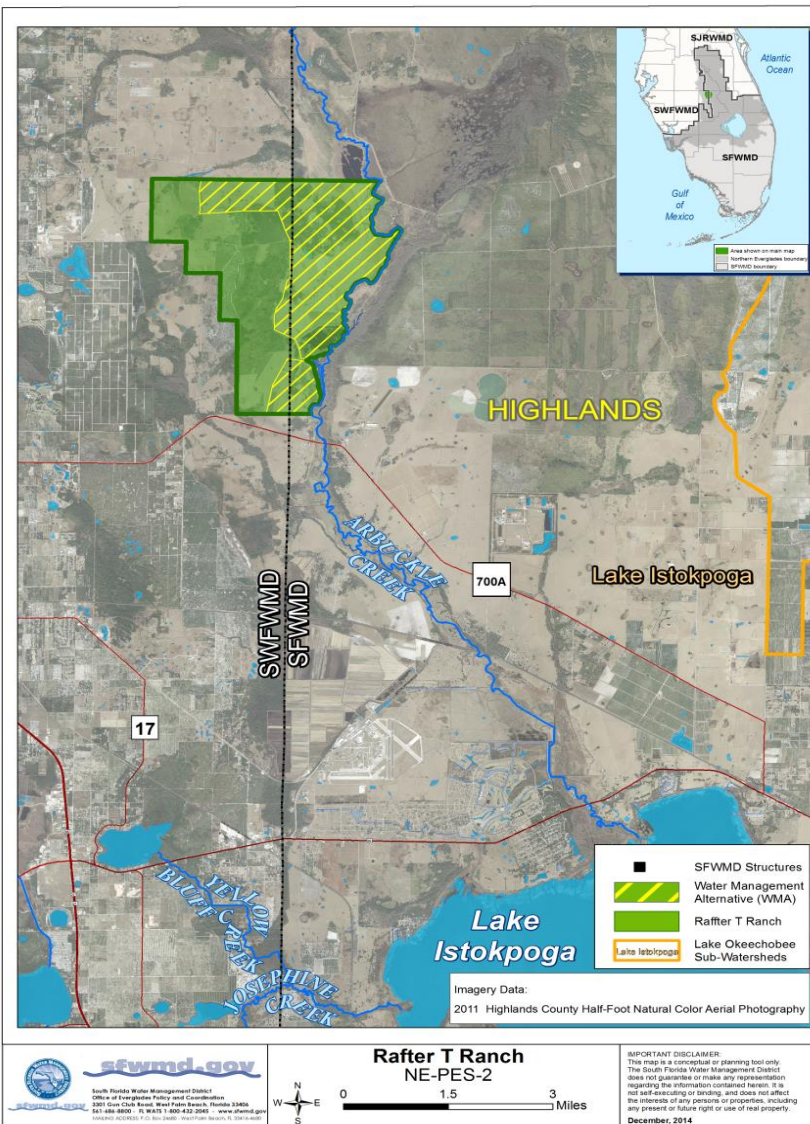
■ Component 2- Nutrient Removal

- 189 acres of ranch land
- Nutrient Removal: 1,567 lbs P/yr
- Design, Permitting and Construction: \$262,600
- Annual Cost: \$131,500
- Cost per lb P removed: \$104

Resolution No. 2014 - 1213

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with MacArthur Agro-Ecology Research Center for Dispersed Water Management Program Northern Everglades Payment for Environmental Services Projects for the purpose of providing water retention and nutrient removal services on ranchlands in the Lake Okeechobee Watershed in an amount not to exceed \$2,259,600, of which \$624,600 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600003119)

NE-PES 2 Contract - Rafter T Realty, Inc.



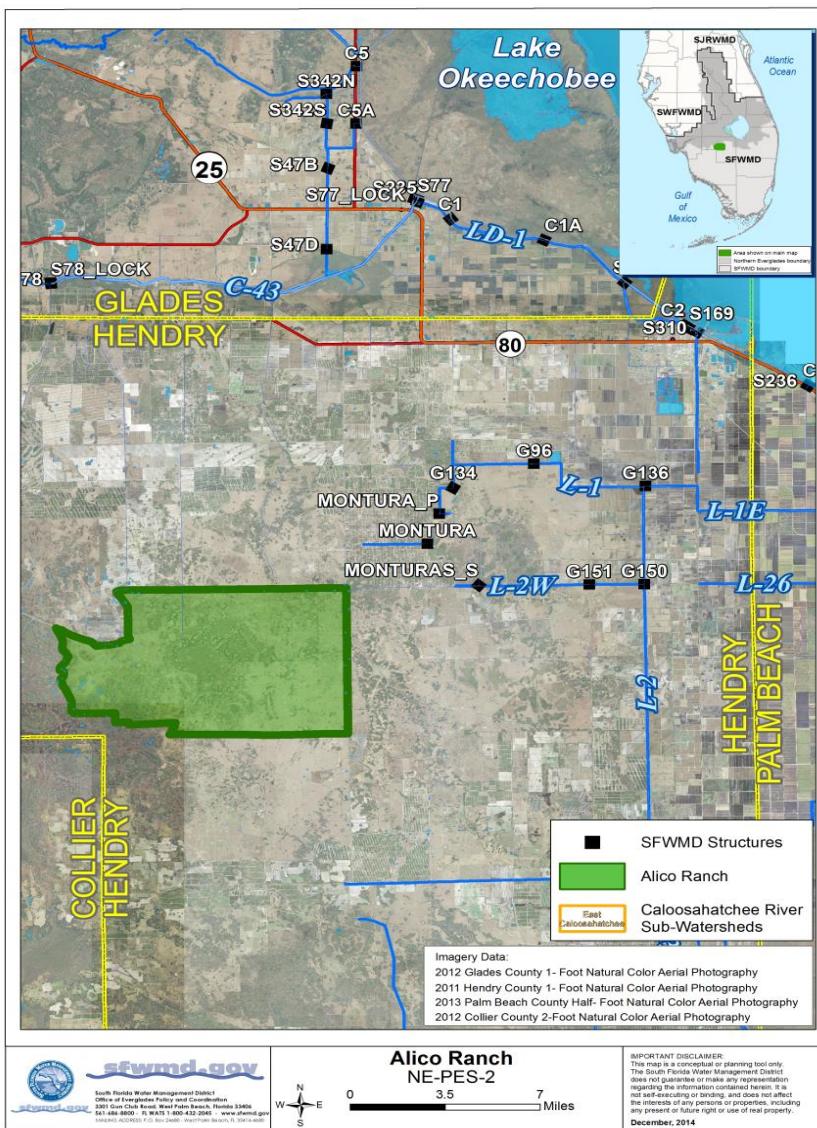
- 2,602 acres of ranch land
- Retention: 1,298 ac-ft/yr
- Design, Permitting and Construction: \$0
- Annual Lump Sum Cost: \$162,736
- Cost per ac-ft: \$125

Resolution No. 2014 - 1214

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with Rafter T Realty, Inc. for a Dispersed Water Management Program Northern Everglades Payment for Environmental Services Project for the purpose of providing water retention services on ranchlands in the Lake Okeechobee Watershed in an amount not to exceed \$1,627,360, of which \$162,736 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600002876)



NE-PES 2 Contract - Alico, Inc.



- 35,192 acres of ranch land
- Retention: 91,944 ac-ft/yr
- Design, Permitting and Construction: \$4,000,000
- Annual Lump Sum Cost: \$12,000,000
- Cost per ac-ft: \$136

Resolution No. 2014 - 1215

A Resolution of the Governing Board of the South Florida Water Management District authorizing an eleven year contract with Alico, Inc. for a Dispersed Water Management Program Northern Everglades Payment for Environmental Services Project for the purpose of providing water retention services on ranchlands in the Caloosahatchee River Watershed in an amount not to exceed \$124,000,000 of which \$4,000,000 is budgeted in FY15 and the remaining is subject to Governing Board approval of the FY16-FY25 budgets; providing an effective date. (Contract No. 4600003160)

